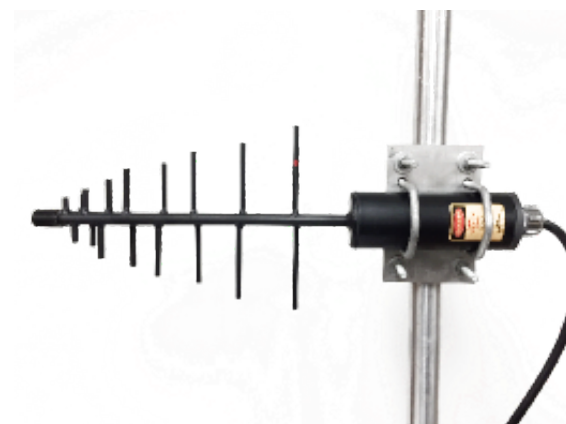


## HEAVY DUTY GRADE HDPROWB727-8

HEAVY DUTY WIDE BAND DIRECTIONAL ANTENNA	690 - 2700
Operating Frequency (VSWR $\leq$ 1.5) MHz	
Nominal Gain (dBi)	8
Horizontal Beamwidth (Deg-3dB)	72
Vertical Beamwidth (Deg-3dB)	70
Front To Back Ratio (dB)	20
Power Rating (W)	50
Impedance(Ohms)	50
Length x Width (inches)	20.5" x 8"
Antenna Weight (lbs.)	2
Cross Sectional Area (Max. Ft <sup>2</sup> )	0.23
Lateral Thrust at 100mph (lbs.)	5.5
Rated Wind Velocity (mph)	125
Rated Wind Velocity with 1/2" radical (mph)	120



The HDPROWB727-8 is engineered to meet or exceed the requirements of wide band, high gain, professional grade log-periodic directional antenna and is equipped with a standard feedline length of 2' LMR400UF and N-Male connector.

The HDPROWB727-8 provides 8dBi gain and operates effectively across the frequency band 690-2700 MHz with a VSWR of 1.5:1 or less.

All WaveLink Professional Grade antennas are manufactured using high strength 6061-T6 aluminum. The directional elements are welded to the boom completely eliminating misalignment problems. The antenna is also electrically one piece, effectively eliminating intermodulation issues and future performance degradation.

The HDPROWB727-8 is black anodized for appearance and corrosion resistance. Includes mounting bracket WC1005 Mounts on 1"-2 3/8"

Available from DCI Technologies Inc. [www.dcitech.com](http://www.dcitech.com)